

SEQUENCE LISTING

<110> SHEPPARD, PAUL O.
GILBERT, THERESA

<120> SECRETED PROTEIN, ZSIG47

<130> 00-32C1

<150> 60/206.179

<151> 2000-05-22

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 2764

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (42)...(1046)

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aca gcc gcg cag cgg agg tgt tcg ttg ccg ccg tgg ctg ccg ctg ggg	104
Thr Ala Ala Gln Arg Arg Cys Ser Leu Pro Pro Trp Leu Pro Leu Gly	
10 15 20	

ctg ctg ctg tgg tcg ggg ctg gcc ctg ggc gcg ctc ccc ttc ggc agc	152
Leu Leu Leu Trp Ser Gly Leu Ala Leu Gly Ala Leu Pro Phe Gly Ser	
25 30 35	

agt ccg cac agg gtc ttc cac gac ctc ctg tcg gag cag cag ttg ctg	200
Ser Pro His Arg Val Phe His Asp Leu Leu Ser Glu Gln Gln Leu Leu	
40 45 50	

gag gtg gag gac ttg tcc ctg tcc ctc ctg cag ggt gga ggg ctg ggg Glu Val Glu Asp Leu Ser Leu Ser Leu Leu Gln Gly Gly Gly Leu Gly 55 60 65	248
cct ctg tcg ctg ccc ccg gac ctg ccg gat ctg gat cct gag tgc cgg Pro Leu Ser Leu Pro Pro Asp Leu Pro Asp Leu Asp Pro Glu Cys Arg 70 75 80 85	296
gag ctc ctg ctg gac ttc gcc aac agc agc gca gag ctg aca ggg tgt Glu Leu Leu Leu Asp Phe Ala Asn Ser Ser Ala Glu Leu Thr Gly Cys 90 95 100	344
ctg gtg cgc agc gcc cgg ccc gtg cgc ctc tgt cag acc tgc tac ccc Leu Val Arg Ser Ala Arg Pro Val Arg Leu Cys Gln Thr Cys Tyr Pro 105 110 115	392
ctc ttc caa cag gtc gtc agc aag atg gac aac atc agc cga gcc gcg Leu Phe Gln Gln Val Val Ser Lys Met Asp Asn Ile Ser Arg Ala Ala 120 125 130	440
ggg aat act tca gag agt cag agt tgt gcc aga agt ctc tta atg gca Gly Asn Thr Ser Glu Ser Gln Ser Cys Ala Arg Ser Leu Leu Met Ala 135 140 145	488
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tgg cag gag gca aat tgt gca aat tgt tta aca aac aac agt gaa gaa Trp Gln Glu Ala Asn Cys Ala Asn Cys Leu Thr Asn Asn Ser Glu Glu 170 175 180	584
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Asn Lys Ala Glu Pro Gly Thr His Leu Cys Ile Asp Val Glu Asp Ala	
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Met Asn Ile Thr Arg Lys Leu Trp Ser Arg Thr Phe Asn Cys Ser Val	
265 270 275	
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Pro Cys Ser Asp Thr Val Pro Val Ile Ala Val Ser Val Phe Ile Leu	
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Phe Leu Pro Val Val Phe Tyr Leu Ser Ser Phe Leu His Ser Glu Gln	
295 300 305	
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Lys Lys Arg Lys Leu Ile Leu Pro Lys Arg Leu Lys Ser Ser Thr Ser	
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Phe Ala Asn Ile Gln Glu Asn Ser Asn *	
330	
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<211> 334

<212> PRT

<213> Homo sapiens

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Leu Pro Phe Gly Ser Ser Pro His Arg Val Phe His Asp Leu Leu Ser
35          40          45
Glu Gln Gln Leu Leu Glu Val Glu Asp Leu Ser Leu Ser Leu Leu Gln
50          55          60
Gly Gly Gly Leu Gly Pro Leu Ser Leu Pro Pro Asp Leu Pro Asp Leu
65          70          75          80
Asp Pro Glu Cys Arg Glu Leu Leu Leu Asp Phe Ala Asn Ser Ser Ala
85          90          95
Glu Leu Thr Gly Cys Leu Val Arg Ser Ala Arg Pro Val Arg Leu Cys
100         105         110
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115         120         125
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130         135         140
Ser Leu Leu Met Ala Asp Arg Met Gln Ile Val Val Ile Leu Ser Glu
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 His Ser Leu Leu Gln Thr Lys Asn Tyr Ser Glu Val Cys Lys Asn Cys
 210 215 220
 Arg Glu Ala Tyr Lys Thr Leu Ser Ser Leu Tyr Ser Glu Met Gln Lys
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 Met Asn Glu Leu Glu Asn Lys Ala Glu Pro Gly Thr His Leu Cys Ile
 245 250 255
 Asp Val Glu Asp Ala Met Asn Ile Thr Arg Lys Leu Trp Ser Arg Thr
 260 265 270
 Phe Asn Cys Ser Val Pro Cys Ser Asp Thr Val Pro Val Ile Ala Val
 275 280 285
 Ser Val Phe Ile Leu Phe Leu Pro Val Val Phe Tyr Leu Ser Ser Phe
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